FORM 9-1642
(1-68)

Well No. G3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED
OCT 30 1973

MASTER CARD

Record by: GJD
Source of data:
Date:
Map:

State: 28
County (or town): Coahoma 14

Latitude: 34 12 37 N
Longitude: 090 51 12
Sequential number: 1

Lat-long accuracy: 3
T __ N S, R __ E W, Sec __, ¼, ¼, ¼ B & M

Local well number: G003AD18ZGN06W
Other number:

Local use: 068
Owner or name:

Owner or name: GEORGE NOLAND
Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Rice Cotton — 68 I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69 W

DATA AVAILABLE: Well data [ ] 70. Freq. W/L meas.: 71 O. Field aquifer char. 72 [ ]

Hyd. lab. data: 73 [ ]

Qual. water data; type: 74 [ ]

Freq. sampling: 75 [ ] Pumpage inventory: yes no, period: 76 [ ]

Aperture cards: yes 77 [ ]

Log data: 78-79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19)

Depth well: 115 ft (20-23); Meas. rept; accuracy 24 6

Depth cased (first perf.): 95 ft (25-28); Casing type: ; Diam. 6x6 in (29-30) 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32 H

Date Drilled: 955 (33-35) Pump intake setting: ft (36-38)

Driller: Lee County Farmer (name, address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — 39 C; Deep Shallow 40 [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — 41 Z; Trans. or meter no.

Descrip. MP: ft above below LSD, Alt. MP

Alt. LSD: (42-45) Accuracy: (source) 47 G

Water Level: ft above below MP; Ft above below LSD 12 (48-51) Accuracy: 52 [ ]

Date meas: 555 (53-55) Yield: 400 gpm (56-60) Method determined 61 [ ]

Drawdown: ft (62-64) Accuracy: 65 [ ] Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm 69 [ ] Sulfate ppm 70 [ ] Chloride ppm 71 [ ] Hard. ppm 72 [ ]

Sp. Conduct K x 10^6 73 [ ] Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

Well No. G3

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ E (22–24) Drainage Basin: _____ 154 (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27 1

MAJOR AQUIFER: _____ system, _____ series QG (28–29) _____ aquifer, formation, group MA (30–31)

Lithology: _____ SR (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

50 (35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft 70 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: 95-115' = 20' of 6" Drain wrapped

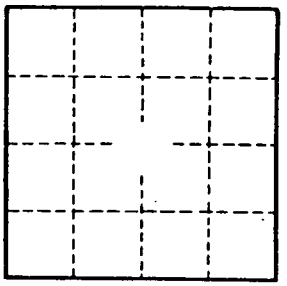
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No. 63